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| arteries & veins2 | **Biology** | **شعار-القسم** |
| **Micro-organisms**  **Worksheet-7-** |

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| Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Class: 8 / ……… |
| Book page: | **Date: /10 /2011** |

1- a-What are micro-organisms?

**Micro-organisms are microscopic organisms that cannot be seen with naked eyes.**

**They are everywhere**

b-List the four main micro-organisms?

* **Viruses – Bacteria - Fungi - Protist**

c- Complete the following table:

|  |  |
| --- | --- |
| **Micro-organisms** | **Food production** |
| Yeast | **Bread** |
| Bacteria | **Cheese** |
| Fungi | **Bread** |

2- Explain how yeast is used in making bread.

**Yeast (a fungus) respires when sugars are present to form two substances; carbon**

**dioxide and alcohol. This process is called fermentation. We can use the carbon dioxide**

**when baking bread to make the dough rise3- How are bacteria and yeast similar in food**

**production?**

4- Explain how bacteria and fungi are different in food production?

**Bacteria undergo acid lactic fermentation, and fungi undergo alcoholic fermentation.**